

ABSTRACT

The invention relates to a configuration for several consumers of electric energy, with these consumers having either the same electric power or different electric powers. Since, as a rule, not all consumers need to be supplied simultaneously with electric energy, for example if, due to maintenance work, some are not in operation, a modular energy supply system is provided, which is comprised of several interconnectable modules. This makes it possible for each consumer to be supplied from small units with the power it requires.